

**Water Management
Strategy**



Memorandum

Date: April 7, 1999

To: CALFED Policy Group

From: *Egonia Michael for*
Lester A. Snow

Subject: Water Management Strategy

Summary

CALFED is developing a Water Management Strategy (WMS) to guide how all the water management tools (water conservation, water transfers, storage, etc.) will work together to improve water supply reliability. A group of stakeholders and agency representatives helped CALFED staff estimate an initial range of water demands for use in developing and testing the WMS. Over the next several months, ongoing economic analysis will provide refinements to this initial range.

The initial range of water demands for year 2020 will include the following adjustments to those provided in Bulletin 160-98:

Upper End of Range

- Increase agricultural demands by 5%
- Reduce total water demand by approximately 500 TAF for water conservation actions assumed to be in place with the CALFED no-action alternative

Lower End of Range

- Reduce urban water demands by 5%
- Reduce agricultural demands by 5%
- Reduce total water demand by approximately 500 TAF for water conservation actions assumed to be in place with the CALFED no-action alternative

CALFED Agencies

California The Resources Agency
 Department of Fish and Game
 Department of Water Resources
 California Environmental Protection Agency
 State Water Resources Control Board

Federal Environmental Protection Agency
 Department of the Interior
 Fish and Wildlife Service
 Bureau of Reclamation
 U.S. Army Corps of Engineers

Department of Agriculture
Natural Resources Conservation Service
Department of Commerce
National Marine Fisheries Service

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- Reduce total water demand by 500 TAF for potential reduction in 1995 normalization

Work is also progressing on defining the five water management objectives from the *Revised Phase II Report*:

- Reduce Diversion Conflicts
- Decrease Drought Impacts (environmental flows and ag/urban supply)
- Increase Supply Availability (drought and average)
- Increase Operational Flexibility
- Increase Supply Utility (water quality)

Action

This memorandum is provided as a progress report of the water management strategy meetings to date.